

Message

From: Scott Belcher [smbelch2@ncsu.edu]
Sent: 5/2/2018 2:30:06 PM
To: Strynar, Mark [Strynar.Mark@epa.gov]
Subject: Re: Follow-up: Water Sample extracts

Hi Mark - we are also taking catfish soon. As it turns out many/most of the smaller bass on the Cape Fear are not migratory, but that doesn't really matter for livers, because we are not killing those fish. From the catfish we do plan to take liver, kidney and muscle samples - we can include you in for any samples and would be happy to collaborate. I will followup with another email about times to chat - I have a bunch of emails that are trying to schedule my time, will let you know before the morning is over if I am free Monday or Tuesday, but it should be doable.

Scott

On Wed, May 2, 2018 at 7:20 AM, Strynar, Mark <Strynar.Mark@epa.gov> wrote:

Scott,

I would love to get access to the livers from any of the fish you collect on the Cape fear river below Huske lock and dam. Migratory fish like striped bass may not be the best choice for me. I hope to get back out to L&D #3 to collect fish soon. I anticipate if the PFAS from Chemours effluent are like past released legacy PFAS, we will see some of them accumulate in the fish livers. Glad to have a chat about this and more.

Right now I have some time M (except 3:30-4:00 PM), T (except 11:00-12:00) and any time Thursday to have a chat.

Mark

From: Scott Belcher [mailto:smbelch2@ncsu.edu]
Sent: Tuesday, May 01, 2018 10:57 AM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: Re: Follow-up: Water Sample extracts

Hi Mark - wanted to check back in when you were settled. Hope you had a good trip.

We are around this week and next, Theresa is at Lock and Dam 1 sampling today (hopefully the last collection we need from there for striped bass!).

I am stuck in the office trying catch-up on paperwork and start to throw together an RO3 for submission in June - likely in vitro studies on PFAS mechanisms, might be able to include water samples in as part of the mixture studies.

Take a few days off!! We all needed it! We can chat anytime

Best - Scott

On Thu, Apr 26, 2018 at 9:59 AM, Strynar, Mark <Strynar.Mark@epa.gov> wrote:

Hi Scott,

I was just thinking about you this week. The old samples we collected were really no longer any good. Many of them dried up. We however collected 40L of new water last week from the Chemour effluent stream. I concentrated 20 L to be shared. Johnsie Lang (working with Neil Chernoff NHEERL) did the same with the remaining water for their needs.

I am away at the Toxicology and Risk Assessment Conference in Cincy so I will not be around to meet on Thursday. I am back in the office on Friday, but it may be Monday AM if my trip back is delayed and I need a day off. Not sure yet.

Mark

From: Scott Belcher [mailto:smbelch2@ncsu.edu]

Sent: Wednesday, April 25, 2018 2:26 PM

To: Strynar, Mark <Strynar.Mark@epa.gov>

Cc: Lau, Chris <Lau.Christopher@epa.gov>; Theresa Guillette <tcantu@ncsu.edu>

Subject: Follow-up: Water Sample extracts

Hi Mark:

Wanted to touch base on the water sample extracts from the Cape Fear that we were talking about earlier this year.

We now have a small grant to collect/analyze samples from wildlife and are also beginning some in vitro analysis. In the process of designing some in vitro PFAS mixture studies the discussion came back around to looking at PFASs in authentic water samples from the Cape Fear and compare those effects with our mixtures. In the context of the comparative studies, the complex extracts from the river makes even more sense scientifically.

At EDC-NC meeting Chris and I discussed getting together to chat some time - just been too busy to make it happen, but would like to soon. I am still interested and would be happy to update you on what we are doing and planning.

I will be at NIEHS tomorrow for the NTP review of the CLARITY_BPA core study, and could meet for lunch, but any time that fits your schedules could do.

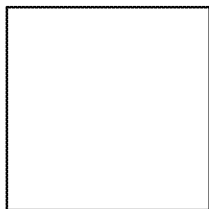
Look forward to discussing possibilities - Best Scott

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Scott Belcher, PhD

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North Carolina State University

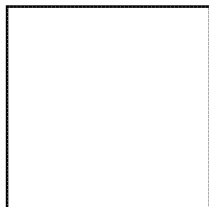
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